

ABSTRACT

A system for monitoring an aerosol including a plurality of particles is provided. Each of the particles has a size. The system includes an impactor assembly to receive the aerosol at a first flow rate and remove an exhaust portion of the particles that are less than a minimum particle size or greater than a maximum particle size. A remaining portion of the particles is emitted at a second flow rate lower than the first flow rate. A first sensor measures a characteristic of the remaining portion of the particles.

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